

# Oscar Godoy

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

6,843  
citations

186265

28  
h-index

128289

60  
g-index

80  
all docs

80  
docs citations

80  
times ranked

9740  
citing authors

#	ARTICLE	IF	CITATIONS
1	Moving towards the ecological intensification of tree plantations. <i>Trends in Plant Science</i> , 2022, 27, 637-645.	8.8	8
2	Disentangling key species interactions in diverse and heterogeneous communities: A Bayesian sparse modelling approach. <i>Ecology Letters</i> , 2022, 25, 1263-1276.	6.4	17
3	Towards a system-level causative knowledge of pollinator communities. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210159.	4.0	5
4	Application of modern coexistence theory to rare plant restoration provides early indication of restoration trajectories. <i>Ecological Applications</i> , 2022, 32, e2649.	3.8	10
5	Specific sequence of arrival promotes coexistence via spatial niche pre-emption by the weak competitor. <i>Ecology Letters</i> , 2022, 25, 1629-1639.	6.4	18
6	Effects of pigment richness and size variation on coexistence, richness and function in light-limited phytoplankton. <i>Journal of Ecology</i> , 2021, 109, 2385-2394.	4.0	15
7	Experimental evidence of the importance of multitrophic structure for species persistence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	35
8	Frequency-dependent tree growth depends on climate. <i>Ecology</i> , 2021, 102, e03284.	3.2	3
9	Identifying "Useful" Fitness Models: Balancing the Benefits of Added Complexity with Realistic Data Requirements in Models of Individual Plant Fitness. <i>American Naturalist</i> , 2021, 197, 415-433.	2.1	20
10	Reinterpreting the relationship between number of species and number of links connects community structure and stability. <i>Nature Ecology and Evolution</i> , 2021, 5, 1102-1109.	7.8	17
11	Soil fauna modulates the effect of experimental drought on litter decomposition in forests invaded by an exotic pathogen. <i>Journal of Ecology</i> , 2021, 109, 2963-2980.	4.0	14
12	Proportion of non-native plants in urban parks correlates with climate, socioeconomic factors and plant traits. <i>Urban Forestry and Urban Greening</i> , 2021, 63, 127215.	5.3	10
13	Species richness increases fitness differences, but does not affect niche differences. <i>Ecology Letters</i> , 2021, 24, 2611-2623.	6.4	12
14	Mapping species niche and fitness differences for communities with multiple interaction types. <i>Oikos</i> , 2021, 130, 2065-2077.	2.7	25
15	The morphometric acclimation to depth explains the long-term resilience of the seagrass <i>Cymodocea nodosa</i> in a shallow tidal lagoon. <i>Journal of Environmental Management</i> , 2021, 299, 113452.	7.8	17
16	The spatial configuration of biotic interactions shapes coexistence-area relationships in an annual plant community. <i>Nature Communications</i> , 2021, 12, 6192.	12.8	10
17	Fine scale prediction of ecological community composition using a two-step sequential Machine Learning ensemble. <i>PLoS Computational Biology</i> , 2021, 17, e1008906.	3.2	3
18	Phenological responses to climate change in communities of plants species with contrasting functional strategies. <i>Environmental and Experimental Botany</i> , 2020, 170, 103852.	4.2	29

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19	The topology and drivers of antâ€symbiont networks across Europe. <i>Biological Reviews</i> , 2020, 95, 1664-1688.	10.4	18
20	An excess of niche differences maximizes ecosystem functioning. <i>Nature Communications</i> , 2020, 11, 4180.	12.8	33
21	cxr : A toolbox for modelling species coexistence in R. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1221-1226.	5.2	12
22	Intuitive and broadly applicable definitions of niche and fitness differences. <i>Ecology Letters</i> , 2020, 23, 1117-1128.	6.4	55
23	Alien Plant Species: Environmental Risks in Agricultural and Agro-Forest Landscapes Under Climate Change. <i>Climate Change Management</i> , 2019, , 215-234.	0.8	2
24	Functional traits and phenotypic plasticity modulate species coexistence across contrasting climatic conditions. <i>Nature Communications</i> , 2019, 10, 2555.	12.8	104
25	Exploring interactive effects of climate change and exotic pathogens on <i>Quercus suber</i> performance: Damage caused by <i>Phytophthora cinnamomi</i> varies across contrasting scenarios of soil moisture. <i>Agricultural and Forest Meteorology</i> , 2019, 276-277, 107605.	4.8	26
26	Functional and phylogenetic consequences of plant invasion for coastal native communities. <i>Journal of Vegetation Science</i> , 2019, 30, 510-520.	2.2	25
27	Coexistence theory as a tool to understand biological invasions in species interaction networks: Implications for the study of novel ecosystems. <i>Functional Ecology</i> , 2019, 33, 1190-1201.	3.6	36
28	Global effects of nonâ€native tree species on multiple ecosystem services. <i>Biological Reviews</i> , 2019, 94, 1477-1501.	10.4	158
29	Disentangling the climatic and biotic factors driving changes in the dynamics of <i>Quercus suber</i> populations across the speciesâ€ latitudinal range. <i>Diversity and Distributions</i> , 2019, 25, 524-535.	4.1	27
30	An experimental extreme drought reduces the likelihood of species to coexist despite increasing intransitivity in competitive networks. <i>Journal of Ecology</i> , 2018, 106, 826-837.	4.0	64
31	Opposing effects of floral visitors and soil conditions on the determinants of competitive outcomes maintain species diversity in heterogeneous landscapes. <i>Ecology Letters</i> , 2018, 21, 865-874.	6.4	60
32	Towards the Integration of Niche and Network Theories. <i>Trends in Ecology and Evolution</i> , 2018, 33, 287-300.	8.7	112
33	Trait syndromes among North American trees are evolutionarily conserved and show adaptive value over broad geographic scales. <i>Ecography</i> , 2018, 41, 540-550.	4.5	15
34	An indicator-based approach to analyse the effects of non-native tree species on multiple cultural ecosystem services. <i>Ecological Indicators</i> , 2018, 85, 48-56.	6.3	42
35	A competitionâ€defence tradeâ€off both promotes and weakens coexistence in an annual plant community. <i>Journal of Ecology</i> , 2018, 106, 1806-1818.	4.0	47
36	Fine Scale Determinants of Soil Litter Fauna on a Mediterranean Mixed Oak Forest Invaded by the Exotic Soil-Borne Pathogen <i>Phytophthora cinnamomi</i> . <i>Forests</i> , 2018, 9, 218.	2.1	8

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37	Biotic controls of plant coexistence. <i>Journal of Ecology</i> , 2018, 106, 1767-1772.	4.0	18
38	Intransitivity is infrequent and fails to promote annual plant coexistence without pairwise niche differences. <i>Ecology</i> , 2017, 98, 1193-1200.	3.2	93
39	A structural approach for understanding multispecies coexistence. <i>Ecological Monographs</i> , 2017, 87, 470-486.	5.4	208
40	Spatial and evolutionary parallelism between shade and drought tolerance explains the distributions of conifers in the conterminous United States. <i>Global Ecology and Biogeography</i> , 2017, 26, 31-42.	5.8	34
41	Interaction of the aphid-parasitoid-ant network in plants associated with an organic citrus grove. <i>Ecosistemas</i> , 2017, 26, 67-79.	0.4	2
42	Per capita interactions and stress tolerance drive stress-induced changes in biodiversity effects on ecosystem functions. <i>Nature Communications</i> , 2016, 7, 12486.	12.8	54
43	Species coexistence in a changing world. <i>Frontiers in Plant Science</i> , 2015, 6, 866.	3.6	132
44	Plant functional traits and the multidimensional nature of species coexistence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 797-802.	7.1	701
45	Functional determinants of forest recruitment over broad scales. <i>Global Ecology and Biogeography</i> , 2015, 24, 192-202.	5.8	13
46	Community assembly, coexistence and the environmental filtering metaphor. <i>Functional Ecology</i> , 2015, 29, 592-599.	3.6	1,126
47	Lack of superiority of invasive over co-occurring native riparian tree seedling species. <i>Biological Invasions</i> , 2014, 16, 269-281.	2.4	15
48	Phylogenetic relatedness and the determinants of competitive outcomes. <i>Ecology Letters</i> , 2014, 17, 836-844.	6.4	288
49	What explains variation in the impacts of exotic plant invasions on the nitrogen cycle? A meta-analysis. <i>Ecology Letters</i> , 2014, 17, 1-12.	6.4	194
50	Phenology effects on invasion success: insights from coupling field experiments to coexistence theory. <i>Ecology</i> , 2014, 95, 726-736.	3.2	205
51	Functional variation of leaf succulence in a cold rainforest epiphyte. <i>Plant Ecology and Evolution</i> , 2013, 146, 167-172.	0.7	7
52	The relative importance for plant invasiveness of trait means, and their plasticity and integration in a multivariate framework. <i>New Phytologist</i> , 2012, 195, 912-922.	7.3	82
53	Multispecies comparison reveals that invasive and native plants differ in their traits but not in their plasticity. <i>Functional Ecology</i> , 2011, 25, 1248-1259.	3.6	168
54	Predicting invasiveness of Australian acacias on the basis of their native climatic affinities, life history traits and human use. <i>Diversity and Distributions</i> , 2011, 17, 934-945.	4.1	96

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55	Invasive species can handle higher leaf temperature under water stress than Mediterranean natives. <i>Environmental and Experimental Botany</i> , 2011, 71, 207-214.	4.2	50
56	Forests are not immune to plant invasions: phenotypic plasticity and local adaptation allow <i>Prunella vulgaris</i> to colonize a temperate evergreen rainforest. <i>Biological Invasions</i> , 2011, 13, 1615-1625.	2.4	60
57	Leaf litter traits of invasive species slow down decomposition compared to Spanish natives: a broad phylogenetic comparison. <i>Oecologia</i> , 2010, 162, 781-790.	2.0	77
58	Different flowering phenology of alien invasive species in Spain: evidence for the use of an empty temporal niche?. <i>Plant Biology</i> , 2009, 11, 803-811.	3.8	71
59	Flowering phenology of invasive alien plant species compared with native species in three Mediterranean-type ecosystems. <i>Annals of Botany</i> , 2009, 103, 485-494.	2.9	87
60	Plant species traits are the predominant control on litter decomposition rates within biomes worldwide. <i>Ecology Letters</i> , 2008, 11, 1065-1071.	6.4	1,913